

# TCF-2011 Saturday Talks & Forums — 2 April 2011, 10am — 5pm

## Preliminary Schedule

BSC = Brower Student Center SSB = Social Sciences Bldg.

|                          | SSB-129                                                                                                                                                            | SSB-102                                                              | SSB-130                                                                   | SSB-103                                                                          | SSB-131                                                                    | SSB-105                                                             | SSB-225                                                                     | SSB-230                                                     | SSB-228                                                            | SSB-227                                                                                    |                                                                                  |                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Saturday                 | Internet/<br>Software                                                                                                                                              | IT-PC                                                                | Social<br>Networks +                                                      | Apple/Mac                                                                        | Games &<br>Technology                                                      | Education                                                           | Hardware                                                                    | Software/<br>Apps                                           | Amateur Radio<br>2011 ARRL NJ State<br>Convention                  |                                                                                            | Arduino<br>Workshop                                                              | Saturday<br>Exhibits                                                                                                                           |
| 10:15am<br>to<br>11:10am | Introduction to<br>Firefox<br><i>D. McRitchie</i>                                                                                                                  | Have WiFi<br>Security and<br>Hospitality<br><i>R. Gezelter</i>       | Getting Started:<br>PCs, Internet &<br>Digital Photos<br><i>H. Hinitz</i> | Discover<br>iPad<br><i>D. Marra</i>                                              | Workshop on<br>Video Game<br>Design with<br>Scratch<br><i>S. Idromenos</i> | Rapid e-Learning<br>with Adobe<br>Captivate 5.0<br><i>M. Rivera</i> | GPS Secrets<br><i>C. Lewart</i>                                             | RESTful Web<br>Service -<br>What is it?<br><i>M. Barlow</i> | Marine Radio<br><i>USCG Auxiliary</i>                              | Ham Cram<br>101<br><br>Get a Ham<br>Radio License<br>in One Day!                           | Arduino<br>Developers<br>Workshop<br><i>Mark Sproul</i><br><br>Intro to Arduino. | Special Exhibits<br>and Demos<br>Digital Photo Exhibit<br><br>Wireless<br>Technologies<br><br>Historic<br>Clubs<br><br>Multimedia<br>Computing |
| 11:20am<br>to<br>12:15pm | Central NJ<br>Science and<br>History Museums<br><i>F. O'Brien</i>                                                                                                  |                                                                      | Transmedia for<br>e-Learning<br>Filmmaking<br><i>O. Rivera</i>            | Apple and<br>Accessibility<br><i>D. Marra</i>                                    |                                                                            | Best Web Sites,<br>Search Engines<br>& Software<br><i>E. Kaplan</i> | Controlling the<br>World with PIC<br>Microcontrollers<br><i>P. Bergsman</i> | Introduction to<br>OOP and Design<br><i>M. Redlich</i>      | EmComm<br>Forum<br><i>Bob Schroeder,<br/>N2HX</i>                  | Ham Radio<br>License Exam<br>Preparation<br>Cram Course<br><br><i>Tom Badgas,<br/>NU2I</i> |                                                                                  |                                                                                                                                                |
| 12:25pm<br>to<br>1:20pm  | Tour<br>Windows 7 and<br>Office 2010<br>in the Cloud<br><i>D. Soll</i>                                                                                             | Preserving<br>Privacy with<br>Virtual Machines<br><i>R. Gezelter</i> | Workshop on<br>Making Music in<br>Second Life<br><i>J. dePrisco</i>       | Mac OS X<br>v. 10.6<br>Snow Leopard<br><i>D. Marra</i>                           |                                                                            | Freeware<br>Gaming<br><i>N. Korn</i>                                | LEGO<br>MINDSTORMS<br>Demo<br><i>D. Ferguson</i>                            | Home<br>Automation<br>Demo<br><i>N. Cherry</i>              | Web Application<br>Development<br>Workshop<br><br><i>A. Taylor</i> | Logbook of<br>the World<br>(LOTW)<br><i>Norm Fusaro, W3IZ</i>                              |                                                                                  | Beginners<br>Arduino<br>Hands-on Class.                                                                                                        |
| 1:30pm<br>to<br>2:25pm   | Hands-on Java<br>Workshop<br>(part 1)<br><i>M. Redlich</i>                                                                                                         | Internet<br>Job\$\$\$<br><i>D. Hsu</i>                               | Social Media -<br>Learn Key Tools<br>to Connect<br><i>S. Dykas</i>        | iLife '11: Photos,<br>Movies, Music<br>and More!<br><i>D. Marra</i>              | What's New in<br>Video Games<br>2011 (3D?)<br><i>R. Amidon</i>             | Cyber-Security<br>for the Home<br><i>J. Cupano</i>                  | Data Logging<br>with a PIC<br>Microcontroller<br><i>R. Korn</i>             | ARRL<br>Forum<br><i>Bill Edgar, N3LLR</i>                   |                                                                    | Ham Radio<br>License Exam<br>Begins<br>Promptly at<br>2:00pm                               | Open Hack<br>Period.<br><br>Developers<br>Round Table.                           |                                                                                                                                                |
| 2:35pm<br>to<br>3:30pm   | Featured Keynote Speaker: Larry O'Gorman, Bell Laboratories,<br>will talk on "Tales in Multimedia Security - From Digital Libraries to Biometrics to Telepresence" |                                                                      |                                                                           |                                                                                  |                                                                            |                                                                     |                                                                             |                                                             |                                                                    |                                                                                            |                                                                                  |                                                                                                                                                |
| 3:40pm<br>to<br>4:35pm   | Hands-on Java<br>Workshop<br>(part 2)<br><i>M. Redlich</i>                                                                                                         | Project<br>Management<br>Opportunities<br><i>D. Hsu</i>              | Secrets of the<br>Attention Drive<br><i>R. Graham</i>                     | iWork:<br>Impressive Docs,<br>Spreadsheets &<br>Presentations<br><i>D. Marra</i> | Developing Apps<br>for<br>Android Phones<br><i>B. Burd</i>                 | 10 Tips for<br>Teaching Silver<br>Surfers<br><i>A. Stokes</i>       | Making Your<br>Own Printed<br>Circuit Boards<br><i>P. Bergsman</i>          | Linux for the<br>Home,<br>a Primer<br><i>M. Streitman</i>   | APRS<br><i>Brian Boccardi,<br/>N2MPM</i>                           | Ham Radio<br>License Exam<br>Begins<br>Promptly at<br>3:40pm                               | Arduino<br>Developers<br>Workshop<br>(Con't)                                     | Special Exhibits<br>(Con't)                                                                                                                    |

## TCF-2011 Sunday Talks & Forums — 3 April 2011 10am—4pm

|                          | SSB-129                                                                | SSB-102                                                                     | SSB-130                                                            | SSB-103                                                                   | SSB-131                                                             | SSB-223                                                                                          | SSB-225                                       | SSB-227                                                     |                                                              |
|--------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|
| Sunday                   | Technology                                                             | Applications                                                                | Software                                                           | Apple/<br>Mac                                                             | Internet                                                            | Amateur Radio<br>2011 ARRL NJ State<br>Convention                                                |                                               | Sunday<br>Exhibits                                          |                                                              |
| 10:15am<br>to<br>11:10am | Preserving<br>Privacy with Vir-<br>tual Machines<br><i>R. Gezelter</i> | The New<br>"Internet of<br>Things"<br><i>J. Jesson</i>                      |                                                                    | <b>Discover<br/>iPad</b><br><i>D. Marra</i>                               | C# .NET<br>Programming<br><i>D. Hsu</i>                             | The Forefathers<br>of Radio<br><i>Bob Buus, W2OD</i>                                             | Contesting<br>101<br><i>M. Kempisty, AA3K</i> |                                                             |                                                              |
| 11:20am<br>to<br>12:15pm | Have WiFi<br>Security and<br>Hospitality<br><i>R. Gezelter</i>         | Controlling the<br>World with PIC<br>Microcontrollers<br><i>P. Bergsman</i> | Introduction<br>to C++<br><i>M. Redlich</i>                        | <b>Mac OS X v.<br/>10.6</b> Snow<br>Leopard<br><i>D. Marra</i>            | Effective<br>Communication<br><i>B. Prasanna</i>                    | Getting Started<br>on<br>Moonbounce<br><i>Al Katz, K2UYH</i>                                     |                                               |                                                             |                                                              |
| 12:25pm<br>to<br>1:20pm  | Developing<br>Apps for<br>Android Phones<br><i>B. Burd</i>             | <b>Tour Win 7 and<br/>Office 2010<br/>in the Cloud</b><br><i>D. Soll</i>    | C++<br>Advanced<br>Features<br><i>M. Redlich</i>                   | <b>Mac/Windows<br/>Compatibility</b><br><i>D. Marra</i>                   | Best Web Sites,<br>Search Engines<br>& Software<br><i>E. Kaplan</i> | Introduction<br>to VHS<br>Contesting<br><br><i>Rick Rosen, K1DS &amp;<br/>Mike Davis, KB1JEY</i> | Marine Radio<br><i>USCG Auxiliary</i>         | <b>Ham Radio<br/>License Exam<br/>Begins at<br/>12:25pm</b> | <b>Special Exhibits<br/>and Demos<br/>Historic<br/>Clubs</b> |
| 1:30pm<br>to<br>2:25pm   | Vintage<br>Computer<br>Collecting<br><i>E. Koblenz</i>                 |                                                                             | Introduction to<br>Firefox<br><i>D. McRitchie</i>                  | <b>iLife:</b> Photos,<br>Movies, Music<br>and More!<br><i>D. Marra</i>    | Secrets of the<br>Attention Drive<br><i>R. Graham</i>               |                                                                                                  |                                               |                                                             |                                                              |
| 2:35pm<br>to<br>3:30pm   | Central NJ<br>Science and<br>History Museums<br><i>F. O'Brien</i>      |                                                                             | Making Your<br>Own Printed<br>Circuit Boards<br><i>P. Bergsman</i> | <b>iWork:</b> Docs,<br>Spreadsheets &<br>Presentations<br><i>D. Marra</i> |                                                                     | Winlink 2000<br>for Packet<br>and NTSD<br><i>R. Krohn, N2SMV</i>                                 |                                               |                                                             |                                                              |
|                          |                                                                        |                                                                             |                                                                    |                                                                           |                                                                     |                                                                                                  |                                               |                                                             |                                                              |

25 Feb'11-03a

## Saturday

### ISEC

#### Integrated STEM Education Conference

Join us on Saturday, April 2 for discussion and  
exploration of best practices in K-16 education.

(Extra cost registration)

Continuing Education Credits Available.

Info: [www.tcnj.edu/~sdonohue/isec\\_index.html](http://www.tcnj.edu/~sdonohue/isec_index.html)

### Sunday STEM Outreach

(Science, Tech, Engineering and Mathematics)

Focus on Students K-12 in Computer Sci, Elec-  
tronics, Space Communications & Other Fields.

**1:00pm—4:00pm**

**Interactive Exhibits for Students of all Ages!**

Discount TCF Admission: Students K-12, Free.

Accompanying Adults, \$5

(after 12noon on Sunday)

### Amateur Radio License Exams

Given on **Saturday** at 2:00pm and 3:40pm,  
and on **Sunday** at 12:25pm.

[www.tcf-nj.org](http://www.tcf-nj.org)